


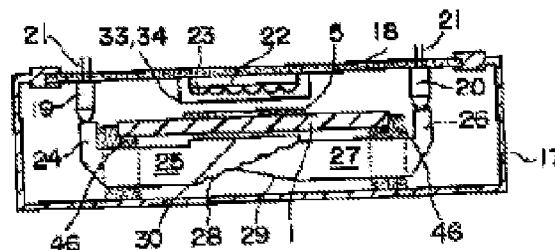


**DEVICE FOR COLORIMETRIC DETECTION OF GASEOUS COMPONENT AND/OR VAPOR COMPONENT OF GAS MIXTURE****Publication number:** JP6242008**Publication date:** 1994-09-02**Inventor:** HARUTOMUUTO SHIYUTARUKU; PEETAA DORAIYAA**Applicant:** DRAEGERWERK AG**Classification:****- international:** **G01N21/78; G01N21/86; G01N35/00; G01N21/77; G01N21/86; G01N35/00; (IPC1-7): G01N21/78****- European:** G01N21/86B**Application number:** JP19940016579 19940210**Priority number(s):** DE19934303858 19930210**Also published as:** EP0610673 (A1)  
 US5397538 (A1)  
 DE4303858 (A1)*Report a data error here***Abstract of JP6242008**

**PURPOSE:** To provide a device for colorimetric detection of gaseous component and/or vapour component of gas mixture, by which the enough signal intensity can be obtained, regardless of a tiny amount of colour indicator, with the lowest power consumption of a signal transmitter, and the error sensibility at the evaluation is reduced.

**CONSTITUTION:** The transmitters and receiver 19, 20, 22 are installed on a common mounting base, the light of the transmitters 19, 20 are conducted to a transparent area of a reagent support 1 through a photo-waveguides 25, 27, and the discoloration of the reaction zone 5 in the form of a passage on the support 1, is detected in the form of transmission or diffused reflection.



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